

What is claimed is:

1. A method for producing functional water comprising the steps of:

Preparing a mixture solution of 1 to 10 weight parts of molasses powder, 0.05 to 1
5 weight parts of soybean powder and 0.01 to 0.5 weight parts of bamboo powder, based on
100 weight parts of raw water, in which the powders are pulverized to a size of 100 to 400
mesh;

supplying the mixture solution to an introduction tank and keeping it there for 2 to
5 days while aerating;

10 passing the solution from the introduction tank through a sieve with a pore size of
about 100 mesh to remove impurities and macromolecularized sludge circulated from a
precipitation tank;

subjecting the solution with impurities and sludge removed to decomposition in a
decomposition tank for 50 to 70 days by aerobic bacteria and facultative anaerobic
15 bacteria which naturally habit in environment where humus substances exist;

storing the product from the decomposition tank in a first precipitation tank for 2
to 5 days to primarily aggregate sludge, circulating a part of the sludge to the introduction
tank and the decomposition tank, transferring the rest to a culture tank filled with humus
soil and active silicates, followed by cultivation for 10 to 15 days, and transferring the
20 supernatant to a bio-tank and the rest to the decomposition tank;

culturing the supernatant transferred to the bio-tank 6 for 20 to 30 days; and

transferring the product from the bio-tank to a second precipitation tank, adding
an activating agent to secondarily aggregate sludge, circulating the resulting sludge to the
introduction tank and transferring the supernatant to a filter supply tank, followed by
25 filtration with a filter to obtain functional water.

2. The method of claim 1, wherein the bio-tank has an inner wall coated with
granite tiles and is filled with granite rubbles at the inside thereof.

30 3. The method of claim 1 or 2, wherein the activating agent added to the second

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precipitation is humus soil.

4. Functional water prepared by the method of claim 1.